## **CLAIMS ONLY**

FILING DATE

APPLICANT(S)

CLAIMS

|                 | AS FILED   |                | AFTER<br>1st AMENDMENT |               | AFTER 2nd AMENDMENT                              |  |
|-----------------|--|----------------|------------------------|---------------|--|--|
|                 | IND.   | DEP.           | IND.                   | DEP.          | IND.   | DEP.   |
| 1               | (  |                |                        |               |  |  |
| 2               |  | ,              |                        |               |  |  |
| 3               |  | 1              |                        |               |  |  |
| 4               | -  |                |                        |               |  |  |
| 5               |  |                |                        |               |  |  |
| 6               |  | <u> </u>       |                        |               |  |  |
| 7               |  | <del>-</del> ' |                        |               | -  |  |
| 8               |  | 1              |                        |               |  | <u> </u>   |
| 9               |  | 1              |                        |               |  | <del>                                     </del> |
| 10              | (  | · `            |                        |               |  | <del> </del>                                     |
| 11              |  | 1              |                        |               |  |  |
| 12              |  | 1              |                        |               |  |  |
| 13              |  | <del>-</del>   |                        |               |  | <del> </del>                                     |
| 14              | 1.   |                |                        |               |  |  |
| 15              | <u> </u>   | 1              |                        |               |  |  |
| 16              |  | <u> </u>       |                        |               |  | <del> </del>                                     |
| 17              |  | <u> </u>       | _                      |               |  | <b> </b>   |
| 18              |  |                |                        | -             |  |  |
| 19              |  |                |                        |               |  |  |
| 20              |  |                |                        | _             |  | <u> </u>   |
| 21              |  |                |                        |               |  |  |
| 22              |  |                |                        |               |  | <del> </del>                                     |
| 23              |  | <b>-</b>       | -                      |               |  | <del> </del>                                     |
| 24              | -  |                |                        | -             |  |  |
| 25              |  |                |                        |               |  | -  |
| 26              |  | -              |                        | -             |  |  |
| 27              |  |                |                        |               |  |  |
| 28              | ļ  |                |                        |               |  |  |
| 29              |  |                |                        |               |  |  |
| 30              | <u> </u>   |                |                        |               |  |  |
| 31              |  |                |                        |               |  | <del> </del>                                     |
| 32              |  |                |                        |               |  |  |
| 33              |  |                |                        |               |  | _  |
| 34              |  |                |                        |               |  |  |
| 35              |  |                |                        |               | -  |  |
| 36              |  |                |                        |               |  |  |
| 37              | -  |                |                        | -             |  | <u> </u>   |
| 38              |  |                |                        |               |  |  |
| 39              |  |                |                        |               |  |  |
| 40              |  |                |                        |               |  |  |
| 41              |  |                |                        |               |  |  |
| 42              |  |                | _                      |               |  |  |
| 43              | -  |                | -                      | _             |  |  |
| 44              |  |                |                        |               |  | <del>                                     </del> |
| 45              |  |                |                        | <u> </u>      |  |  |
| 46              | <del>                                     </del> |                |                        |               |  | <u> </u>   |
| 47              |  |                |                        |               |  | <del>                                     </del> |
| 48              |  |                |                        |               |  | <del>                                     </del> |
| 49              | <del></del>                                      | 1              |                        | -             | <del>                                     </del> | <del>                                     </del> |
| 50              | <del></del>                                      |                |                        | -             |  | <del>                                     </del> |
| TOTAL           | <del></del>                                      | <del> </del>   |                        | <del></del>   | <del>                                     </del> | <del> </del>                                     |
| IND.            | 3  | 」 <b>↓</b> ▮   |                        |               |  | ] 🚚  |
| TOTAL<br>DEP.   | 12   | _              |                        | _             | _  | _  |
| TOTAL<br>CLAIMS | 15   | MER            |                        | <b>431</b> 11 |  | \$ 45°   |
|                 |  |                |                        |               |  |  |

|                         | *    |              | *  |  | *  |          |
|-------------------------|------|--------------|--|--|--|----------|
|                         | IND. | DEP.         | IND.   | DEP.   | IND.   | T        |
| 51                      |      | JEP.         | IND.   | UEP.   | IND.   | DEP      |
| 52                      |      |              | <del></del>                                      | <del> </del>                                     |  |          |
| 53                      |      | <del> </del> | <del> </del>                                     | <del>                                     </del> | -  |          |
| 54                      |      |              | <del> </del>                                     | ļ  |  |          |
| 55                      |      |              | <del> </del>                                     |  |  |          |
| 56                      |      |              | <del> </del>                                     | <del> </del>                                     | -  |          |
| 57                      |      |              | <del> </del>                                     | <del></del>                                      | <del> </del>                                     |          |
| 58                      |      |              | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |          |
| 59                      |      |              | <del> </del>                                     | <del> </del>                                     |  |          |
| 60                      |      |              | <del> </del>                                     | <u> </u>   |  |          |
| 61                      |      | <u> </u>     | <del> </del>                                     |  |  |          |
| 62                      |      |              | <del>                                     </del> |  |  |          |
| 63                      |      |              | <del> </del> -                                   | <u> </u>   |  |          |
| 64                      |      |              | <del> </del>                                     |  | <del> </del>                                     |          |
| 65                      |      |              | <del> </del>                                     | l  |  |          |
| 66                      |      |              | <del> </del>                                     | <del>                                     </del> | -  |          |
| 67                      |      | 1            | <del> </del>                                     |  |  |          |
| 68                      | -    | 1            | <del> </del>                                     |  | <u> </u>   |          |
| 69                      |      |              | <del>                                     </del> | <u> </u>   |  |          |
| 70                      | -    |              | 1  | <b>-</b>   |  |          |
| 71                      |      |              | †  |  | i  |          |
| 72                      |      |              | †  |  | 1  |          |
| 73                      |      | İ            |  | -  |  |          |
| 74                      |      |              | 1  |  |  |          |
| 75                      |      |              |  |  |  |          |
| 76                      |      |              |  |  |  | -        |
| 77                      | _    |              |  |  |  |          |
| 78                      |      |              |  |  |  |          |
| 79                      |      |              |  |  |  |          |
| 80                      |      |              |  |  |  |          |
| 81                      |      |              |  |  |  |          |
| 82                      |      |              | 1  |  | _  |          |
| 83                      |      |              |  |  |  |          |
| 84                      |      | L            |  |  |  |          |
| 85                      |      |              |  |  |  |          |
| 86                      |      |              |  |  |  |          |
| 87                      |      |              |  |  |  |          |
| 88                      |      |              |  |  |  |          |
| 89                      |      |              |  |  |  |          |
| 90                      |      | ļ            |  |  |  |          |
| 91                      |      | ļ            |  |  |  |          |
| 92                      |      | <u> </u>     | <u> </u>   |  | <u> </u>   |          |
| 93                      |      | <u> </u>     | <u> </u>   |  | ļ  |          |
| 94                      |      | <u> </u>     | <u> </u>   |  |  |          |
| 95                      |      | ļ            | <b> </b>   |  |  |          |
| 96                      |      | <u> </u>     | <u> </u>   |  | ļ  |          |
| 97                      |      | <u> </u>     | <b></b>  |  | ļ <u> </u>                                       |          |
| 98                      |      | ļ            | <u> </u>   |  |  | <u> </u> |
| 99                      |      | <u> </u>     | <u> </u>   |  | ļ  |          |
| 100                     |      | <u> </u>     | <b></b>  |  |  |          |
| TOTAL<br>IND.           |      | 1            |  | 1  |  | <b>」</b> |
| TOTAL                   |      | <b>—</b>     |  | <b>'</b> —"                                      |  | •        |
| DEP.<br>TOTAL<br>CLAIMS | -    |              | <del> </del>                                     |  | <del>                                     </del> |          |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office